

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ji-Young Lee

Serial No.: 08/880,675

Filed: 6/23/1997

For: METHOD FOR DETECTING AND SEPARATING VERTICAL AND
HORIZONTAL SYNCHRONOUS SIGNALS FROM A COMPUTER SYSTEM



Examiner: HARVEY, D.

Art Unit: 2714

ISSUE FEE TRANSMITTAL

BOX: ISSUE FEE

The Assistant Commissioner
of Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies a signed photocopy of the Issue Fee Transmittal, PTOL-85B, and Applicants' check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,216.00, including a fee of \$6.00 for an advanced order of two patent copies.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "R. E. Bushnell", written over a horizontal line.

Robert E. Bushnell
Attorney for Applicant
Reg. No.: 27,774

1522 K Street, N.W. Suite 300
Washington, D.C. 20005-1202
(202) 638-5740

Folio: P54346
Date: December 23, 1999
REB/syk

06/22/PTO

U.S. Department of Commerce
Patent and Trademark Office**FEE TRANSMITTAL****COMPLETE IF KNOWN**

Application Number	08/880,675
Filing Date	6/23/1997
First Named Inventor	Ji-Young Lee
Group Art Unit	2714
Examiner Name	HARVEY, D.

TOTAL AMOUNT OF PAYMENT**\$1,216.00**

Attorney Docket Number

P54346

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Account Number: **02-4943**

Deposit Account Name:

☐ Charge any additional fee required under 37 CFR 1.16 and 1.17

☐ Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).

2. ☒ Payment enclosed:☒ **Check # 34362**☐ Money order☐ Other**FEE CALCULATION****1. Filing FEE**

Large Entity

Small Entity

Fee Code	Fee(s)	Fee Code	Fee(s)	Fee Description	Fee Paid
101	760	201	375	Utility filing	
106	300	206	150	Design filing fee	\$
107	490	207	245	Plant filing Fee	\$
106	730	206	365	Reissue filing fee	\$

SUBTOTAL

ADDITIONAL FEES

Large Entity

Fee Code	Fee(s)	Fee Description	Fee Paid
142	1,210.00	Utility issue fee	\$ 1,210.00
561	3.00	Printed copy	\$6.00

2. CLAIMS.

Fee from below

Total Claims

independent claims:

Multiple Dependent claims:

Large Entity

Small Entity

Fee Code	Fee(s)	Fee Code	Fee(s)	Fee Description	Fee Paid
102	78	202	39	Independent claim	\$
				In excess of three	
103	22	203	11	Claim s in excess of 20	
104	240	204	120	Multiple dependent claims	
109	76	209	36	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of and over original patent	

SUBTOTAL

submitted by: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell

Payor No. 008439

Reg. No.

27,774

Signature

Date

December 23, 1999

Deposit Account
User ID

REB/syk

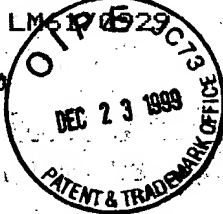
PART B—ISSUE FEE TRANSMITTAL

Complete and mail this form, together with appropriate fees, to: **Box ISSUE FEE**
Assistant Commissioner for Patents
Washington, D.C. 20231

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

ROBERT E BUSHNELL
 1522 K STREET N W SUITE 300
 WASHINGTON DC 20005-1401



Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/880,675	06/23/97	021	HARVEY, D	2714 09/29/99
First Named Applicant	LEE, 35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION **METHOD FOR DETECTING AND SEPARATING VERTICAL AND HORIZONTAL SYNCHRONOUS SIGNALS FROM COMPUTER SYSTEM**

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 P54346	348-530.000	C31	UTILITY	NO	\$1210.00	12/29/99

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Robert E. Bushnell, Esq.

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type).
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
 Samsung Electronics Co., Ltd.
 (B) RESIDENCE: (CITY & STATE OR COUNTRY)
 #416 Maetan-dong, Paldal-ku, Suwon, Kyungki-do, Korea
 Please check the appropriate assignee category indicated below (will not be printed on the patent)
☐ Individual ☒ corporation or other private group entity ☐ government

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

☒ Issue Fee
☒ Advance Order - # of Copies Two

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER
 (ENCLOSE AN EXTRA COPY OF THIS FORM)

☐ Issue Fee
☐ Advance Order - # of Copies

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

(Authorized Signature) Robert E. Bushnell, Esq. (Date) 23 Dec. 1999

NOTE: The Issue Fee will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

12/28/1999 KZEMDIE1 00000005 08880675

01 FC:142
 02 FC:561

1210.00 OP
 6.00 OP